

Keel Roll Forming Machine

This machine efficiently produces metal keels using a series of rollers to shape the material. It is designed for high-volume manufacturing, ensuring consistent keel dimensions.



ADDITIONAL IMAGES



Overview



Complete production line setup including uncoiler, leveling system, and roll forming station.

High-Efficiency Keel Roll Forming Solution

This industrial-grade roll forming machine is engineered for the high-volume production of metal keels, offering precise shaping through a multi-station roller system. Equipped with an advanced PLC-based control interface, it ensures consistent output and intuitive operation for diverse construction and manufacturing applications. The robust construction and hardened roller components provide long-term durability and reliability in demanding production environments.

Technical Specifications



Integrated PLC control panel and hydraulic system for precise length control and automated operation.



Robust machine construction featuring a dedicated hydraulic power unit for smooth and powerful forming.



High-precision forming stations with hardened rollers designed for continuous production.



Dedicated hydraulic power unit ensuring consistent pressure and reliable performance.

Machine Specifications

Feature	Specification
Control System	PLC Colored Touch Screen
Roller Stations	10 rows (customizable)
Roller Material	45# Steel with Chrome Plating
Material Thickness	0.3 - 1.5 mm

Performance & Capacity

Production Metrics

50 m/min
Max Productivity

35 m/min
Min Productivity

Materials & Compatibility

Compatible Materials

Color Steel Plate, Galvanized Sheet, Aluminum Coils

Support & Warranty



Industrial machine designed for easy integration and standard container shipping.

Service & Warranty

- 1-year machine warranty
- Customized profile design available
- Standard container shipping support